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# Fax Cover Sheet

Date: 11 Jun 2008

To: James Singer	From: DANIEL C. CRANE			
Application/Control Number: 10/535,738	Art Unit: 3725			
Fax No.: 412-281-0717	Phone No.: (571) 272-4516			
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Re: Claim changes	CC:			
<input type="checkbox"/> Urgent	<input checked="" type="checkbox"/> For Review	<input type="checkbox"/> For Comment	<input type="checkbox"/> For Reply	<input type="checkbox"/> For Your Request

Comments:

Please review the attached which would place the application in condition for allowance. There are two features which are being brought out: specifying the establishment of the pre-stressed condition of the rings and the pre-stressed rings, which form a ring container system, being placed around the die core by a compression fit. The method also brings these features out by clearly claiming the forming of the two rings with a pre-stressed condition and further being compressively joined to the die core by the pre-stressed rings. Please get back to me as soon as possible so that we might resolve these issues.

Number of pages 3 including this page

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Art Unit: 3725

1. (Currently Amended) A disposable diamond die comprising:  
a die core comprised of diamond; and  
a ring container system comprising at least two pre-stressed rings of increasing diameter placed around the die core, the pre-stressed condition of the rings establishing a deformed fit between the rings and the ring container system further providing a compression against the die core,  
wherein the at least two rings form a container housing the die core; and  
a housing comprising a housing container and a cap surrounding the two rings and die core,

12. (Currently Amended) A method for forming a disposable diamond die assembly comprising the steps of:  
providing a die core comprised of diamond;  
~~providing at least two rings of increasing diameter around the die core forming a ring container system, the die core and the ring container system each having mating geometrical features~~ by establishing a pre-stressed condition between the at least two rings to form a pre-stressed ring container system;  
securing ~~the~~ a die core in the pre-stressed ring container system by contacting the respective mating geometrical features between the ring container system and die core and causing a deformation in at least one of the mating geometrical feature, the deformation

Art Unit: 3725

providing mechanical compression forces sufficient to secure the die core in the ring container

system; and

placing the ring container system with the secured die core into a container assembly.